

Application No.: 10/678,587

Docket No.: JCLA5547-CA

**In The Specification:**

Please amend the paragraph which begins at line 25, page 1 as follows:

--In a DVD, an original data of 2048 bytes are stored in a data sector. Figure 1 displays the format for storing data in each of the data sector. From Figure 1, each data sector comprises twelve rows of data. ID 102 having a length of 4 bytes is a number sequentially increasing according to the order of the data sectors. The identification error detection code (IEDC) 104 having a length of 2 bytes is used as data protection of the ID 102. The copyright management information (CPR\_MAI) 106 with a length of 6 bytes is used to store the data related to copyright. The main data with a total length of 2048 bytes is shown in Figure 1 as well. After the scramble operation of ID 102, the main data are stored in the main data segment 108, 110, 112, 114~126, 128 to 130 in sequence.--

Please amend the paragraph which begins at line 7, page 2 as follows:

--In addition to store data of 160 bytes in the main data segment 108, and to store data of 168 bytes in the main data segment 130, each of the rest of the main data segments from 110, 112, 114~126 to 128 stores data of 172 bytes. A sum of these data stored in the main data segments 108, 110, 112, 114~126, 128 to 130 is 2048 bytes ( $D_0$ - $D_{2047}$ ).--